

INTERNATIONAL SEARCH REPORT

International No

PCT/IB03/00862

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 F27D3/14 F27B7/33 C22C1/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F27D F27B C22C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 200 13 042 U (SUG SCHMELZ UND GIESANLAGEN GM) 21 December 2000 (2000-12-21) page 2, line 25 -page 3, line 15 figures 1,2	1-15
A	UNLU N ET AL: "Comparison of salt-free aluminum dross treatment processes" RESOURCES CONSERVATION AND RECYCLING, ELSEVIER SCIENCE PUBLISHER, AMSTERDAM, NL, vol. 36, no. 1, July 2002 (2002-07), pages 61-72, XP004393588 ISSN: 0921-3449 paragraph '02.1!; figure 2	1-15
A	EP 0 400 925 A (ALCAN INT LTD) 5 December 1990 (1990-12-05) abstract; figures 1-5	1-15

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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
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Date of the actual completion of the international search

26 March 2004

Date of mailing of the international search report

07/04/2004

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INTERNATIONAL SEARCH REPORT

International Publication No

PCT/IT 03/00862

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 02 39044 A (SPOLETO ANTONIO) 16 May 2002 (2002-05-16) cited in the application abstract; figures 1,3 ----	1-15
A	WO 02 101309 A (BRANCO FRANCESCO ;CATALANO ADRIANA (IT); GANDOLFO DONATELLA (IT);) 19 December 2002 (2002-12-19) cochlea of feeding (4) abstract; figure 1 ----	1-15
A	PATENT ABSTRACTS OF JAPAN vol. 1998, no. 14, 31 December 1998 (1998-12-31) & JP 10 244241 A (MITSUBISHI ALUM CO LTD), 14 September 1998 (1998-09-14) abstract ----	1-15
A	US 4 010 935 A (STEPHENS WILBUR E) 8 March 1977 (1977-03-08) abstract; figures 2,4 ----	1-15
A	US 4 491 473 A (ZUBER CHESTER L ET AL) 1 January 1985 (1985-01-01) "screw or worm (52) to move the crap through the furnace", cf col.4, 1.54-67 abstract; figures 2,3 -----	1-15

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Information on patent family members

Intern. Application No
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